

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A generator unit for tractors comprising:
a housing non-rotationally being connectable to a component of a tractor;
an input shaft being rotationally supported in the housing, said input shaft connectable to a power take-off shaft of the tractor;
an electrical generator including a stator and a rotor, said rotor is drive-wise connected to and driven by the input shaft, said electrical generator coupled with the housing; and
the electrical generator driving electrical loads of the tractor or of an agricultural device; an output shaft being drive-wise connected to the input shaft and connectable to the drive shaft of an agricultural device.

2. (cancelled)

3. (currently amended) The generator according to Claim [[2]] 1, wherein the input shaft and the output shaft are formed as a unified component.

4. (currently amended) The generator according to Claim [[2]] 1, wherein the output shaft has an end which can be connected to an agricultural device, which has a profile same as the power take-off shaft of the tractor.

5. (currently amended) The generator unit according to Claim [[2]] 1, wherein a gear is provided between the input shaft and the rotor of the electrical generator.

6.-10. (cancelled)